

IPL Visualisation Assignment

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Objective

To create an interactive dashboard that highlights some of the important statistics of IPL over the years 2008 - 2017.

Problem Statement

- As a data analyst at IFP, a nationally recognized news agency, the Sports Editor of the agency has approached to build an interactive Tableau dashboard of IPL statistics over the years since its inception in order to create an infographic for a newsletter that their team is working on.
- For this newsletter, in some cases, they will use the visual representations you have created in Tableau directly for their infographic, and in a few other cases, they will use important statistics after trying out the different filters and customizations that you have provided for interactivity.

Summary

- Even if the players won or lost the toss, most of them chose to do fielding.
- Biggest wins among IPL teams throughout the:
Runs : Mumbai Indians
Wickets : Kolkata Knight Riders
- Throughout the seasons, Chennai Super kings has the highest totals i.e., 246 runs in the year 2010.

- The batsmen who have scored the maximum number of runs and wickets taken in a particular season (2012) :
 - Orange cap contenders : CH Gayle (733)
 - Purple cap contenders : SL Malinga (25)
- Batsman who hits most no. of fours and sixes in a particular season (2012):
 - Fours : AM Rahanne (73)
 - Sixes : CH Gayle (59)

Overall season :

- Fours : G Gambhir (484)
- Sixes : CH Gayle (266)

- Year 2013 has overall win % i.e, 69.8% as Home. While in the same year , it has lowest win % for away i.e., 28.8 %.
- CH Gayle (RCB) became a man of the man in year 2011-2012 . Moreover, MEK Hussey (CSK) has the highest win flag score in 2013.

Thank You